

Notice of Allowability

Application No.

10/022,992

Examiner

Thong H. Vu

Applicant(s)

KURAKAKE ET AL.

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/01/07.
2. ☒ The allowed claim(s) is/are 1-5, 7-9, 11 and 12.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


THONG VU
PRIMARY PATENT EXAMINER

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mehran Arjomand, #48,231 on 5/23/07. The application has been amended as follows:

- Claims 13-20 are canceled.
- Claims 1,2,8,12 have been amended as follow:

Claim 1. A method of searching for contents information presented by a plurality of information sites over a network based on a query sent from a client terminal to a searching server through the network, the method comprising the computer-implemented steps of:
prompting the client terminal to input a query; enabling the client terminal to transmit the query to the searching server through the network, the query containing an item keyword indicating an item as a target of searching and an action keyword indicating an action to be made on the item;
operating the searching server according to the query to search for one or more of the information sites having contents information matching the query, and to send back directory information indicative of locations of the searched information sites to the client terminal;
operating the client terminal according to the directory information for accessing the .. searched information sites; and
registering directory information of a new information Site in the searching server together with an item keyword and an action keyword matching contents information presented by the new information site in response to a request for registration of the new information site from a client terminal and in response to a user of the client terminal inputting the director', information, the item keyword and the action keyword; and
registering information indicating another action corresponding to the action indicated by the registered action keyword.

Claim 2 . A searching server apparatus used in a system of searching for contents information presented by a plurality of information sites over a network based on queries sent from client terminals through the network, the searching server apparatus comprising:
a prompting section that operates when a client terminal accesses the searching server for prompting the client terminal to input a query;
a receiving section that receives the inputted query from the client terminal through the network, the inputted query containing an item keyword indicating an item as a target of searching and an action keyword indicating an action to be made on the item;
an operating section that operates according to the received query to search for one or more

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information sites having contents information matching the received query;
a transmitting section that sends back directory information indicative of locations of the searched information sites to the client terminal; and
a registering section, that responds to a request for registration of a new information site from a client terminal and that responds to directory information of the new information site, an item keyword and an action keyword inputted by a user in the client terminal, for registering the directory information of the new information site together with an the item keyword and an the action keyword matching the contents information presented by the new information site; and
wherein the registering section registers information indicating another action corresponding to the action indicated by the registered action keyword.

Claim 8 . A client terminal apparatus in a system of searching for contents information presented by a plurality of information sites over a network based on a query sent to a searching server through the network, the client terminal apparatus comprising:
an accessing section that accesses the searching server for establishing communication with the searching server through the network;
an input section that transmits the query to the searching server through the network, the query containing an item keyword indicating an item as a target of searching and an action keyword indicating an action to be made on the item;
an output section that receives directory information indicative of locations of the searched information sites from the searching server through the network; and
an operating section that operates according to the directory information for accessing the searched information sites;
wherein the input section can send a request for registration of a new information site to the searching server and can send directory information of the new information site, an item keyword and an action keyword to the searching server, such that the searching server registers the directory information of the new information site together with an the item keyword and an the action keyword matching the contents information presented by the new information site; and
wherein the searching server registers information indicating another action corresponding to the action indicated by the registered action keyword.

Claim 12 . A storage medium for storing an index table used by a searching server for searching contents information presented by a plurality of information sites over a network based on a query sent from a client terminal through the network, the query containing an item keyword indicating an item as a target of searching and an action keyword indicating an action to be made on the item,
wherein the index table memorizes a correspondence between information sites spread over the network and subject items involved in the contents information of the information sites and related actions mentioned in the contents information, such that the searching server can search for one or more information sites based on the query with reference to the index table; and
wherein the index table memorizes a correspondence between a registered directory information of a new information site and an item keyword and an action keyword matching contents information presented by the new information site in response to a request for registration of the new information site from a client terminal to the searching server and in response to a user of the client terminal inputting the directory information, the item keyword and the action keyword; and
wherein the index table memorizes a correspondence between information indicating another action and the action indicated by the registered action keyword.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thong H. Vu whose telephone number is 571-272-3904. The examiner can normally be reached on 6:00-3:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Feild can be reached on 571-272-2092. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Thong Vu
Primary Examiner



THONG VU
PRIMARY PATENT EXAMINER